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(12) **United States Design Patent** (10) **Patent No.:** **US D779,978 S**
Mikhnenko et al. (45) **Date of Patent:** **** Feb. 28, 2017**

(54) **PERSONAL PORTABLE AIR QUALITY
SENSOR**

G01N 27/122; G01N 33/004–33/0075;
H04B 17/23

See application file for complete search history.

(71) Applicants: **Igor Sergeevich Mikhnenko**, Saint
Petersburg (RU); **Vera Aleksandrovna
Kozyr**, Saint Petersburg (RU);
Aleksandr Urievich Vlasenko, Saint
Petersburg (RU); **Aleksandr Urievich
Sheptovetsky**, Moscow (RU); **Boris
Mikhailovich Medvedev**, Moscow
(RU)

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Primary Examiner — Antoine D Davis

(72) Inventors: **Igor Sergeevich Mikhnenko**, Saint
Petersburg (RU); **Vera Aleksandrovna
Kozyr**, Saint Petersburg (RU);
Aleksandr Urievich Vlasenko, Saint
Petersburg (RU); **Aleksandr Urievich
Sheptovetsky**, Moscow (RU); **Boris
Mikhailovich Medvedev**, Moscow
(RU)

(57) **CLAIM**

The ornamental design for a personal portable air quality
sensor, as shown and described.

DESCRIPTION

FIG. 1 is an upper perspective view showing sensor exterior
design;
FIG. 2 is an upper right side perspective view showing
sensor exterior design;
FIG. 3 is a front side parallel view showing sensor exterior
design;
FIG. 4 is a left side parallel view showing sensor exterior
design;
FIG. 5 is a right side parallel view showing sensor exterior
design;
FIG. 6 is a back side parallel view showing sensor exterior
design;
FIG. 7 is a top side parallel view showing sensor exterior
design;
FIG. 8 is a bottom side parallel view showing sensor exterior
design;
FIG. 9 is a lower bottom side perspective view showing
sensor exterior design with closed handle half-ring;
FIG. 10 is a lower bottom side perspective view showing
sensor exterior design with open handle half-ring; and,

(Continued)

(73) Assignee: **Igor Mikhnenko**, Kharkiv (UA)

(**) Term: **15 Years**

(21) Appl. No.: **29/539,595**

(22) Filed: **Sep. 16, 2015**

(51) **LOC (10) Cl.** **10-04**

(52) **U.S. Cl.**
USPC **D10/52**; D10/53; D10/56; D10/57;
D10/81

(58) **Field of Classification Search**

USPC D10/52, 53, 56, 57, 81
CPC G01N 1/22–1/2294; G01N
2001/2217–2001/2297; G01N 25/56;

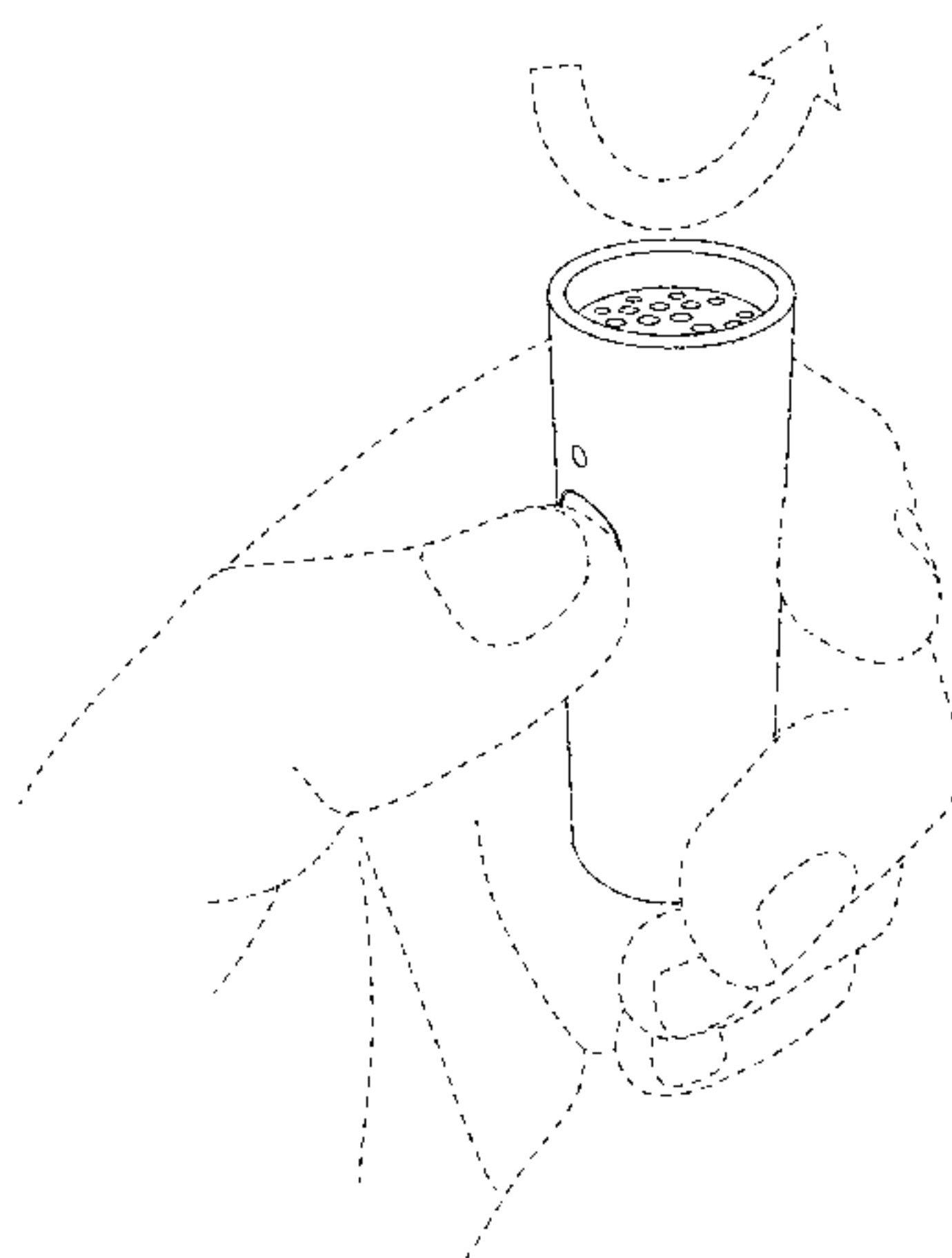


FIG. 11 is an illustration in perspective view showing sensor in use.

1 Claim, 10 Drawing Sheets

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FIG. 1

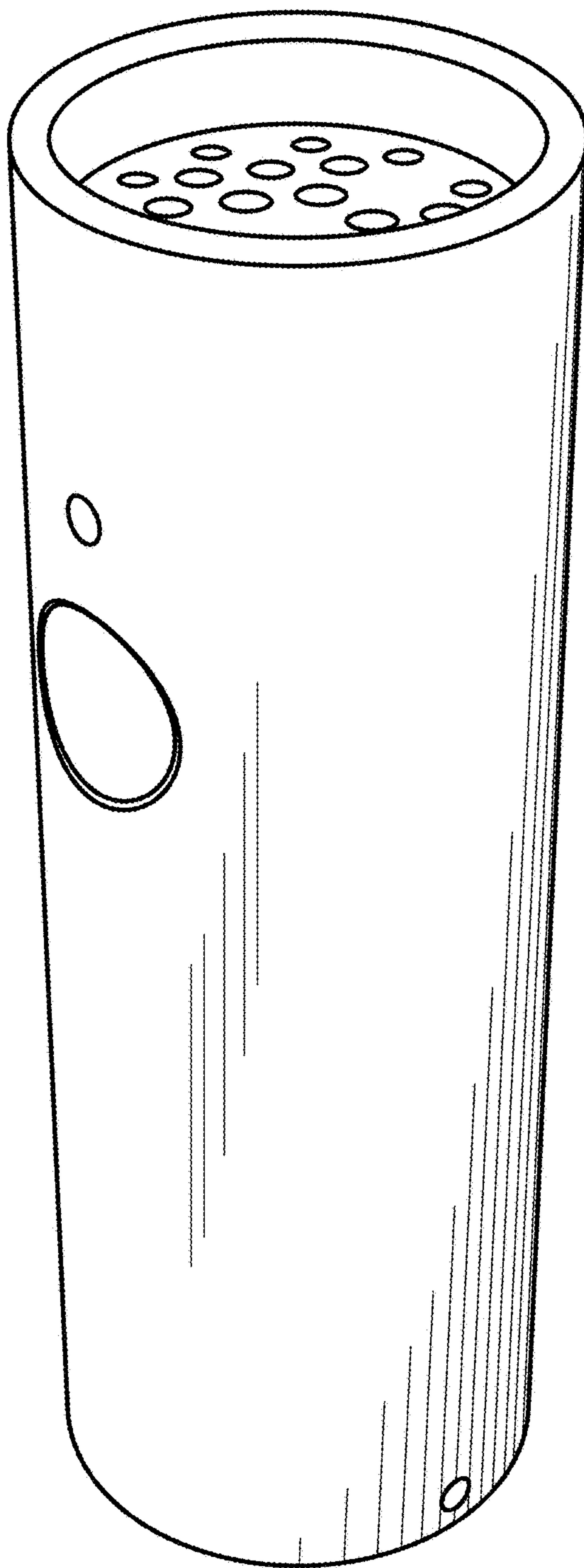


FIG. 2

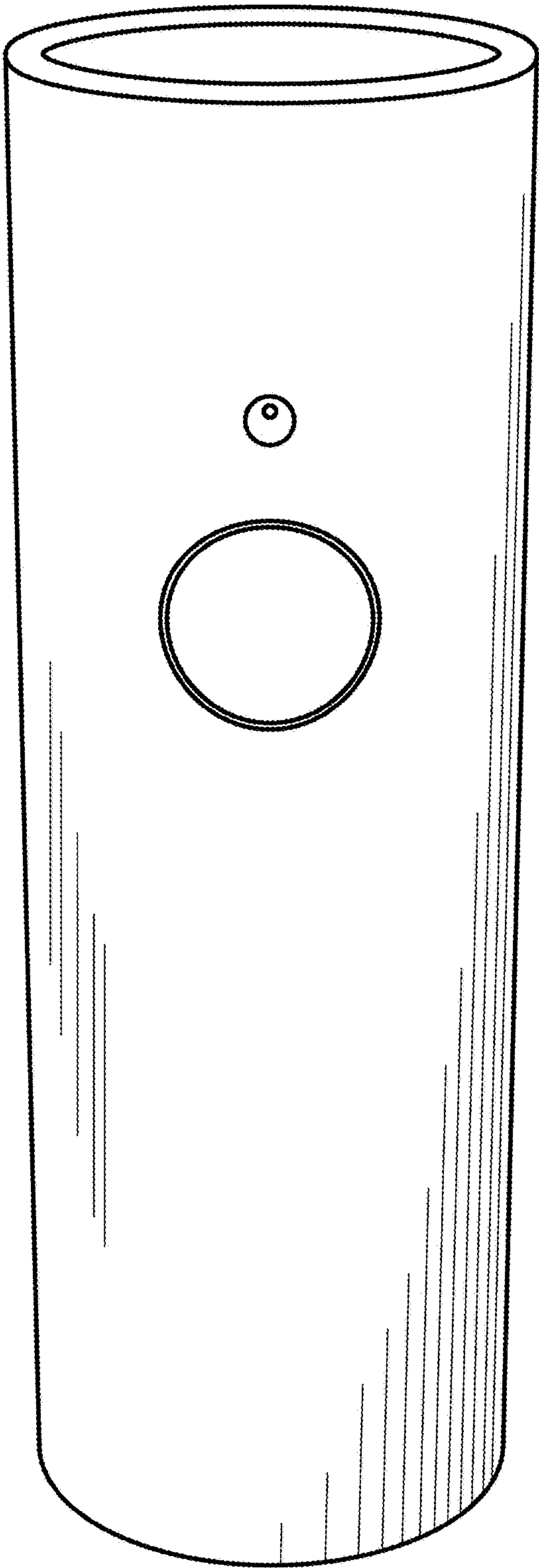


FIG. 3

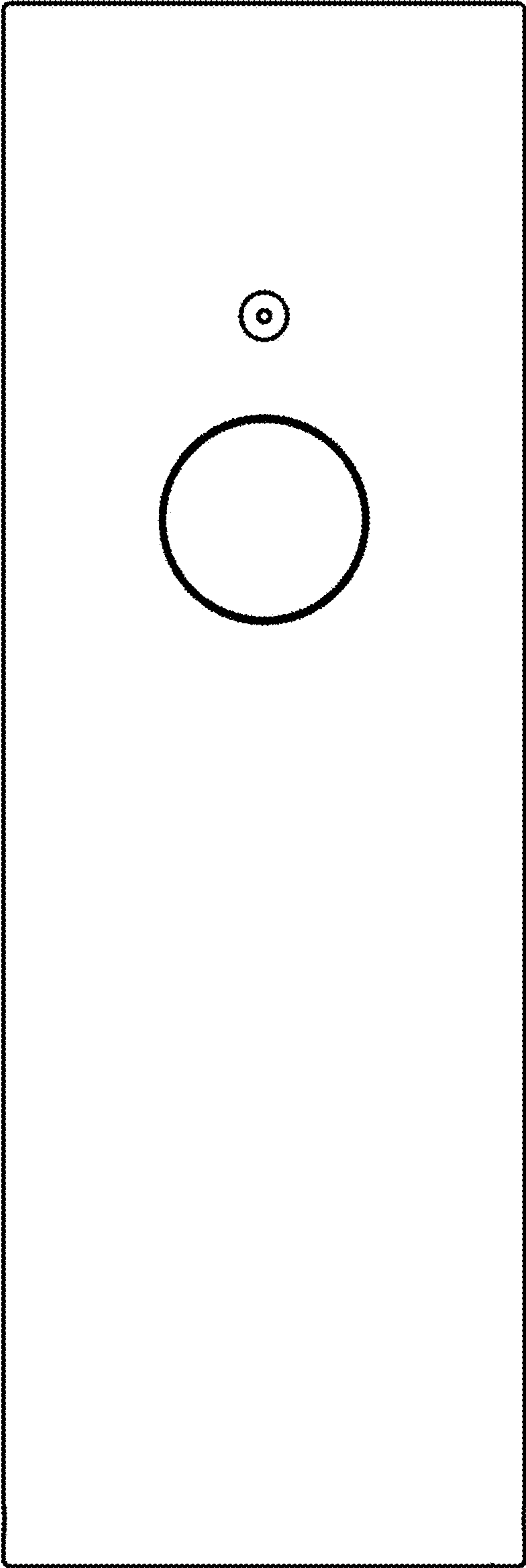


FIG. 4

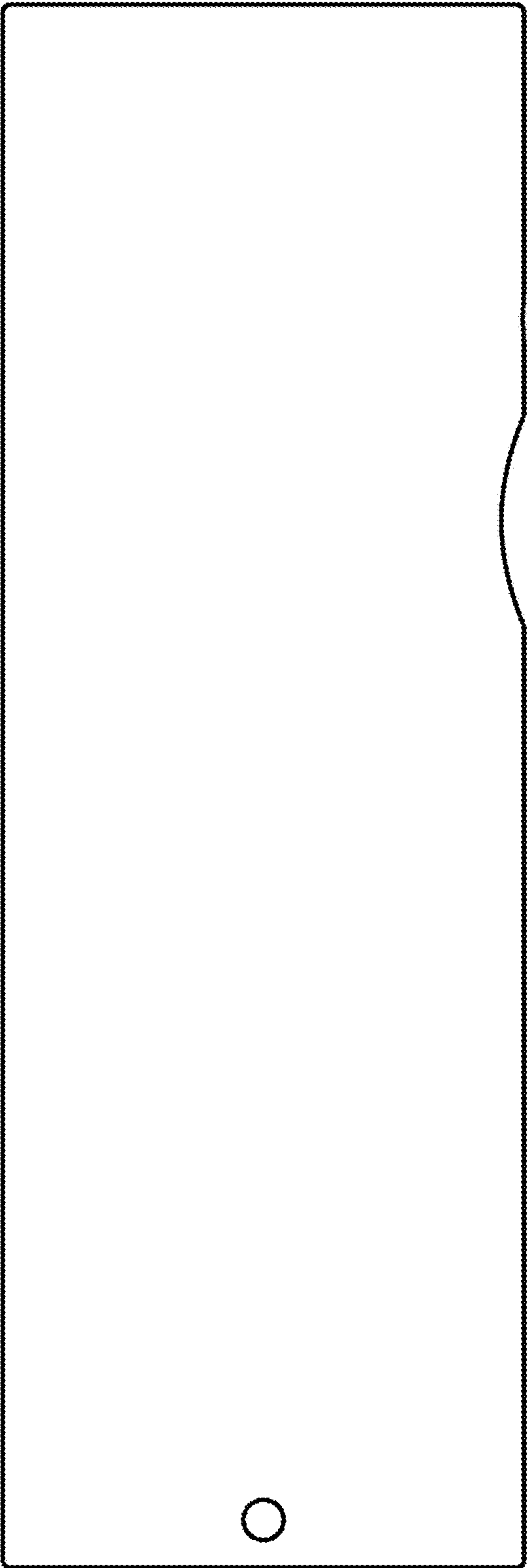


FIG. 5

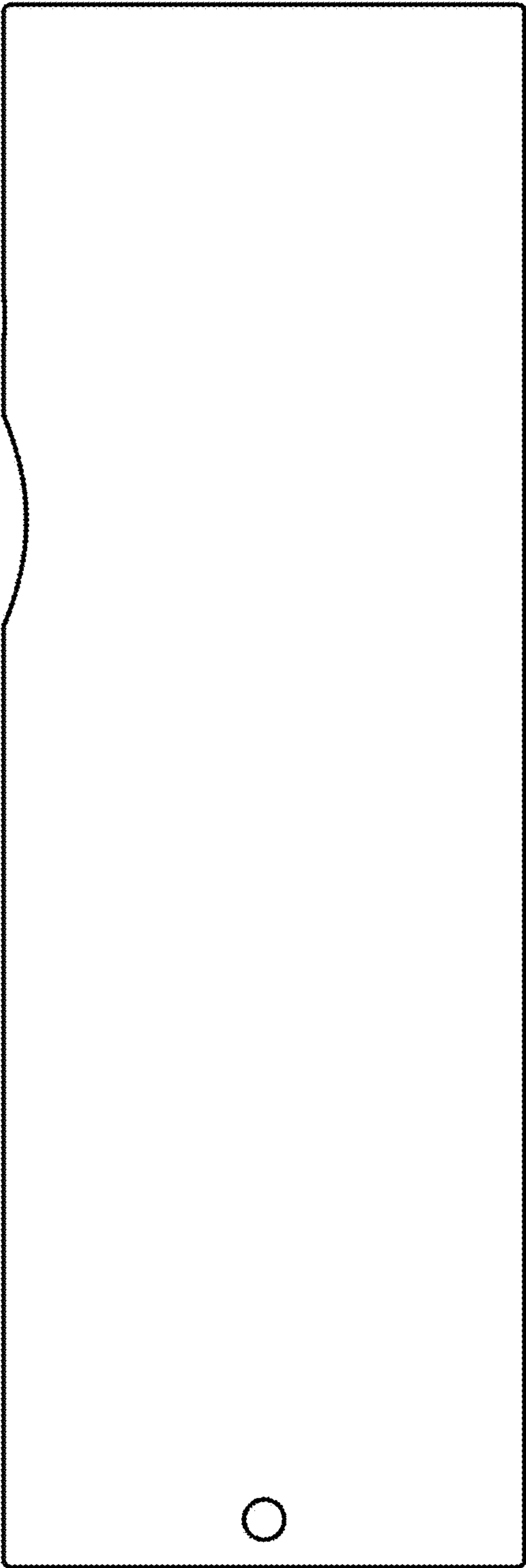


FIG. 6

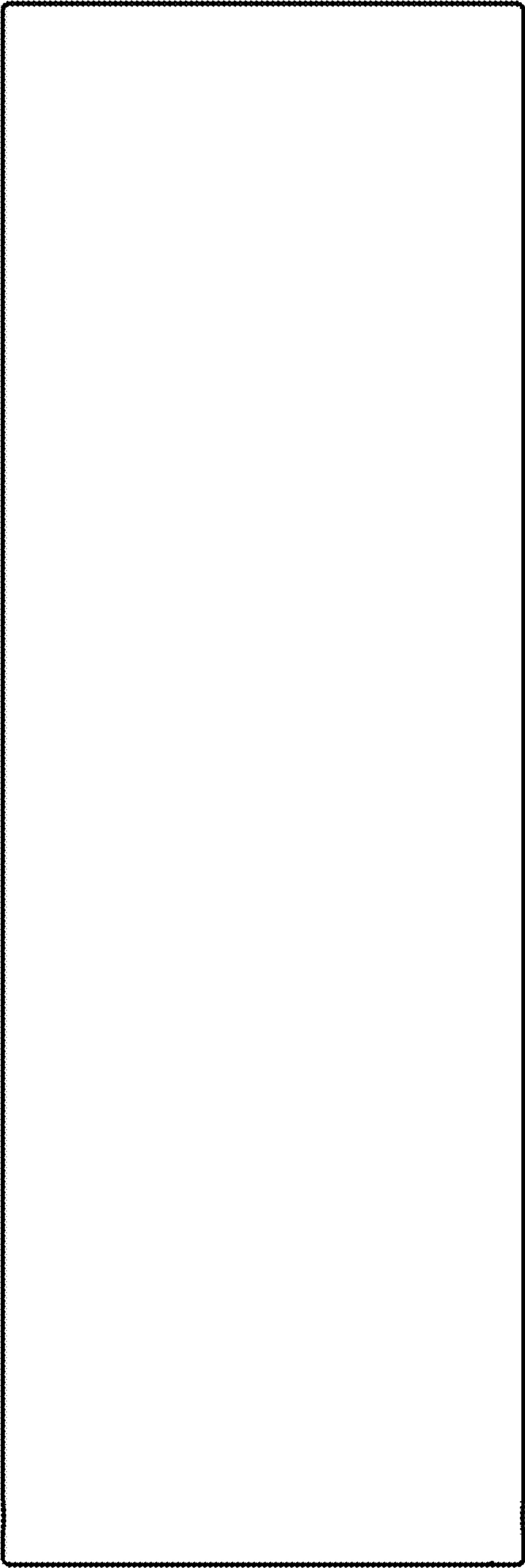


FIG. 7

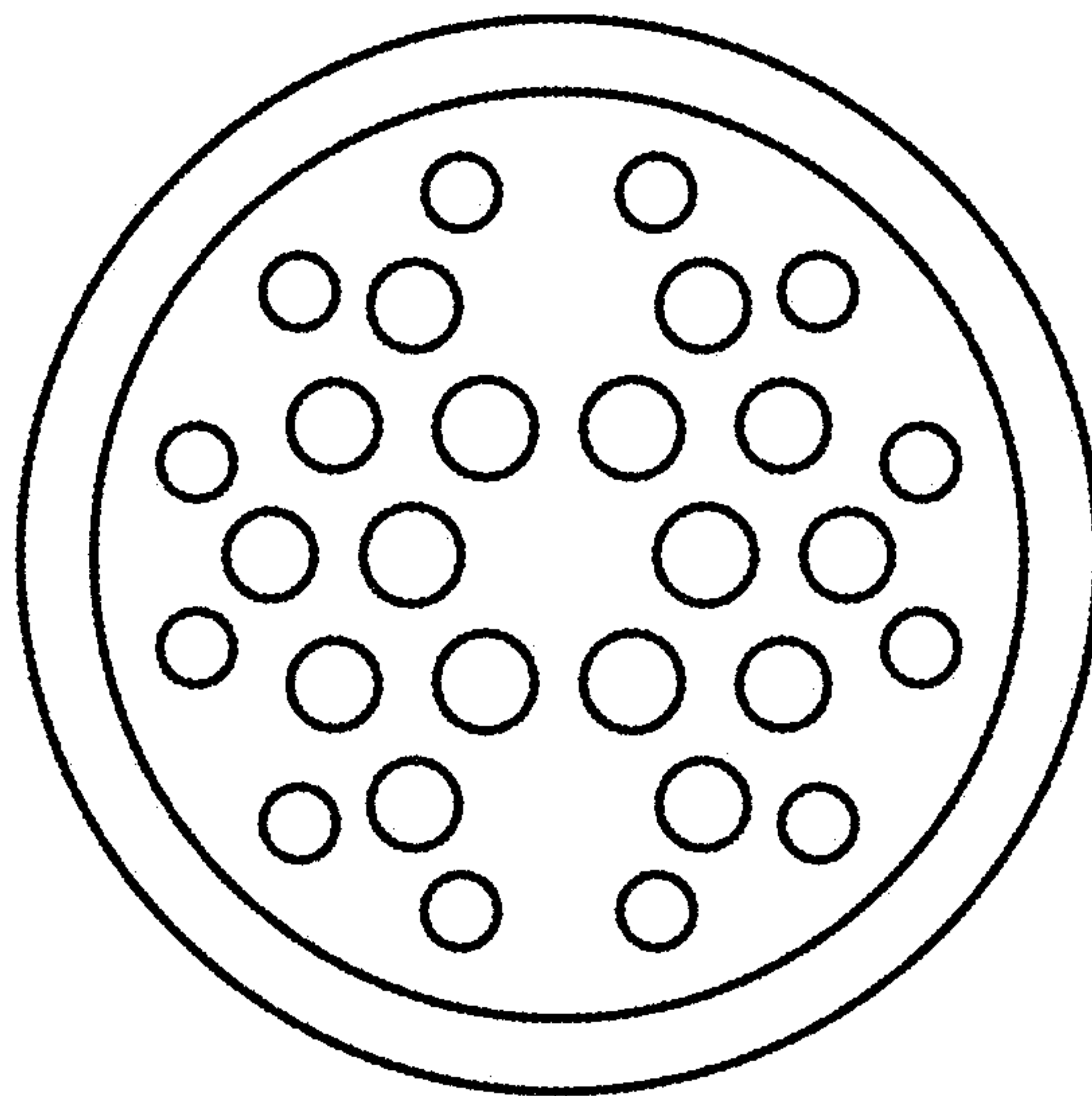


FIG. 8

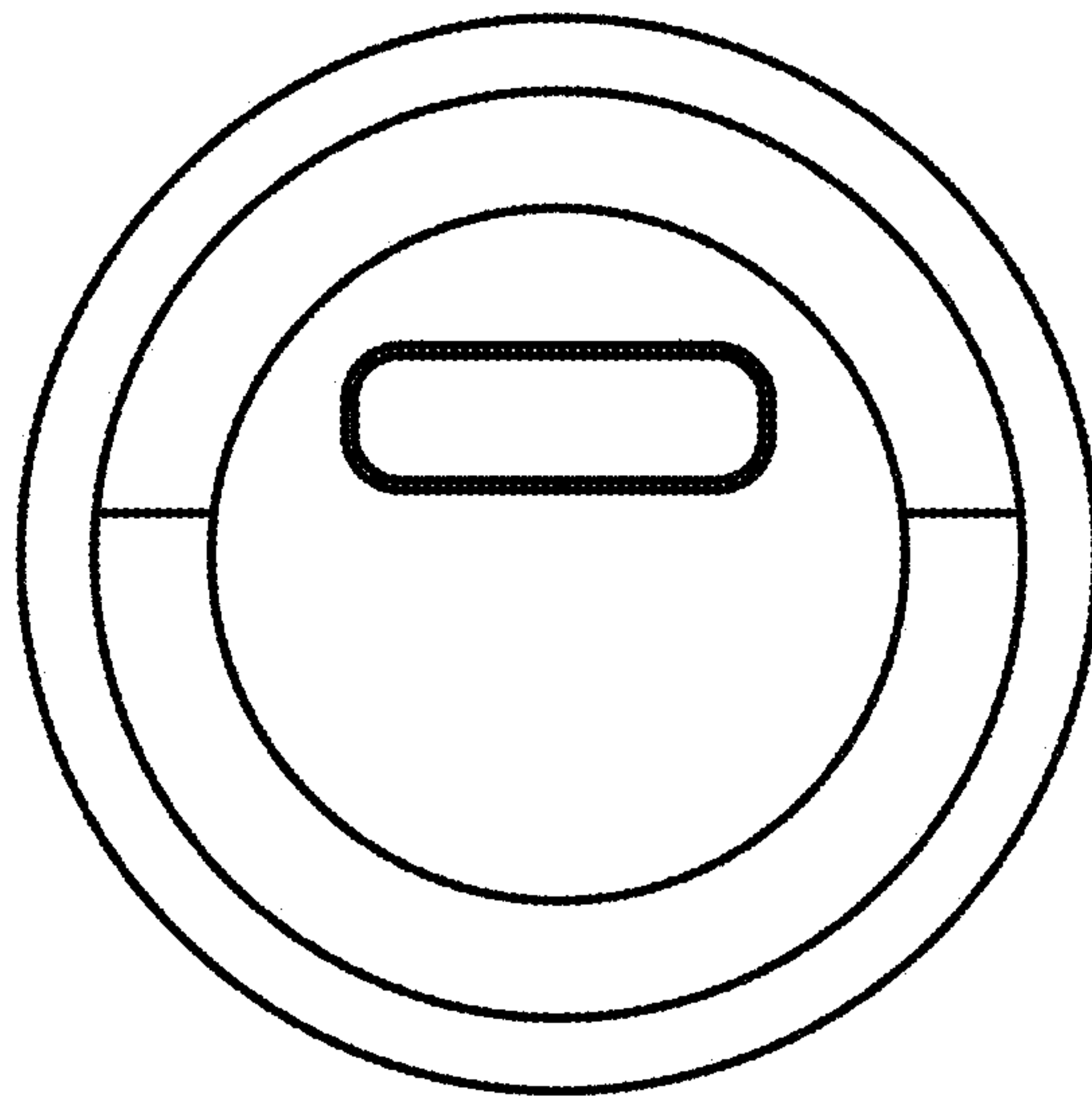


FIG. 9

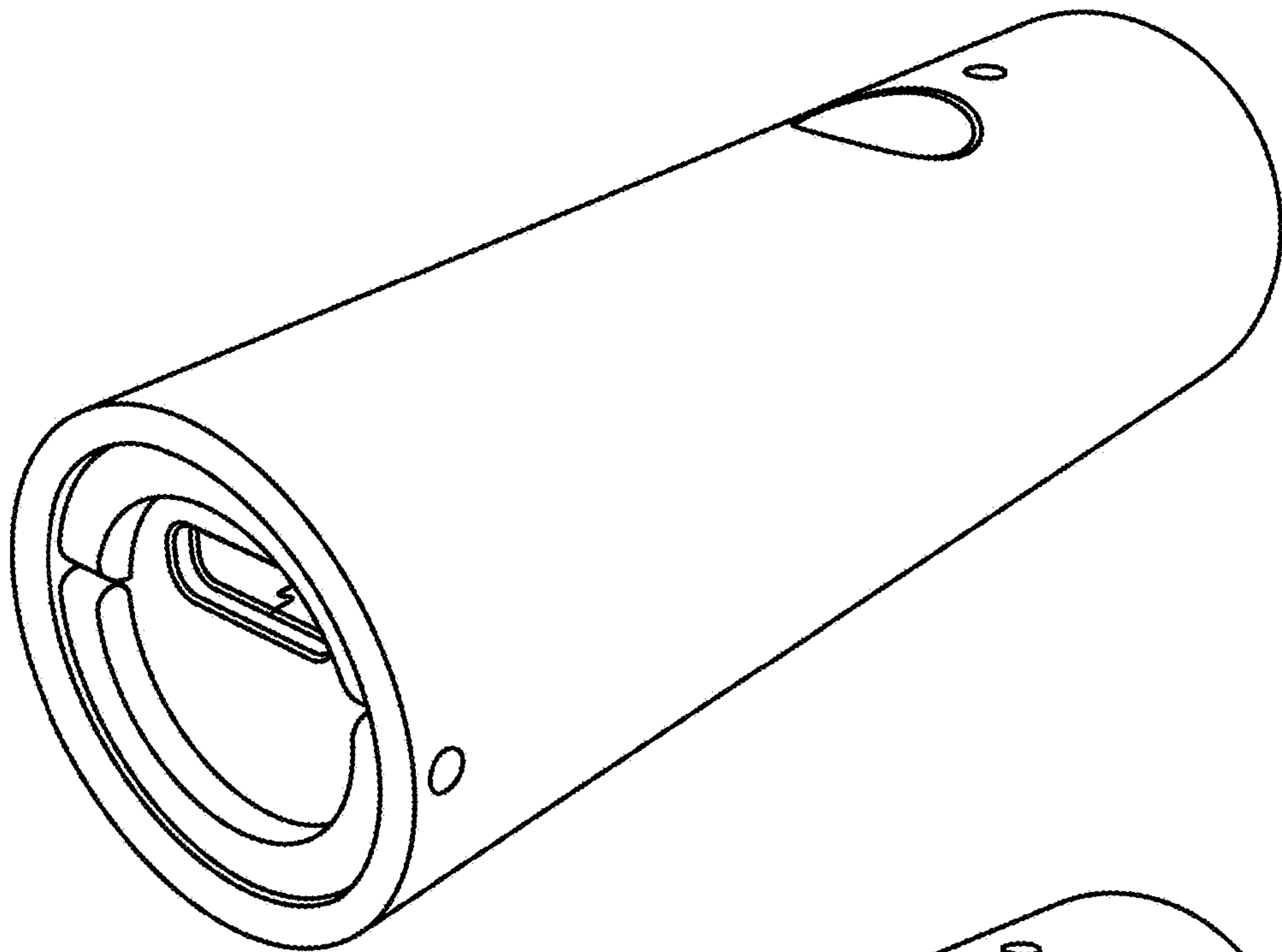


FIG. 10

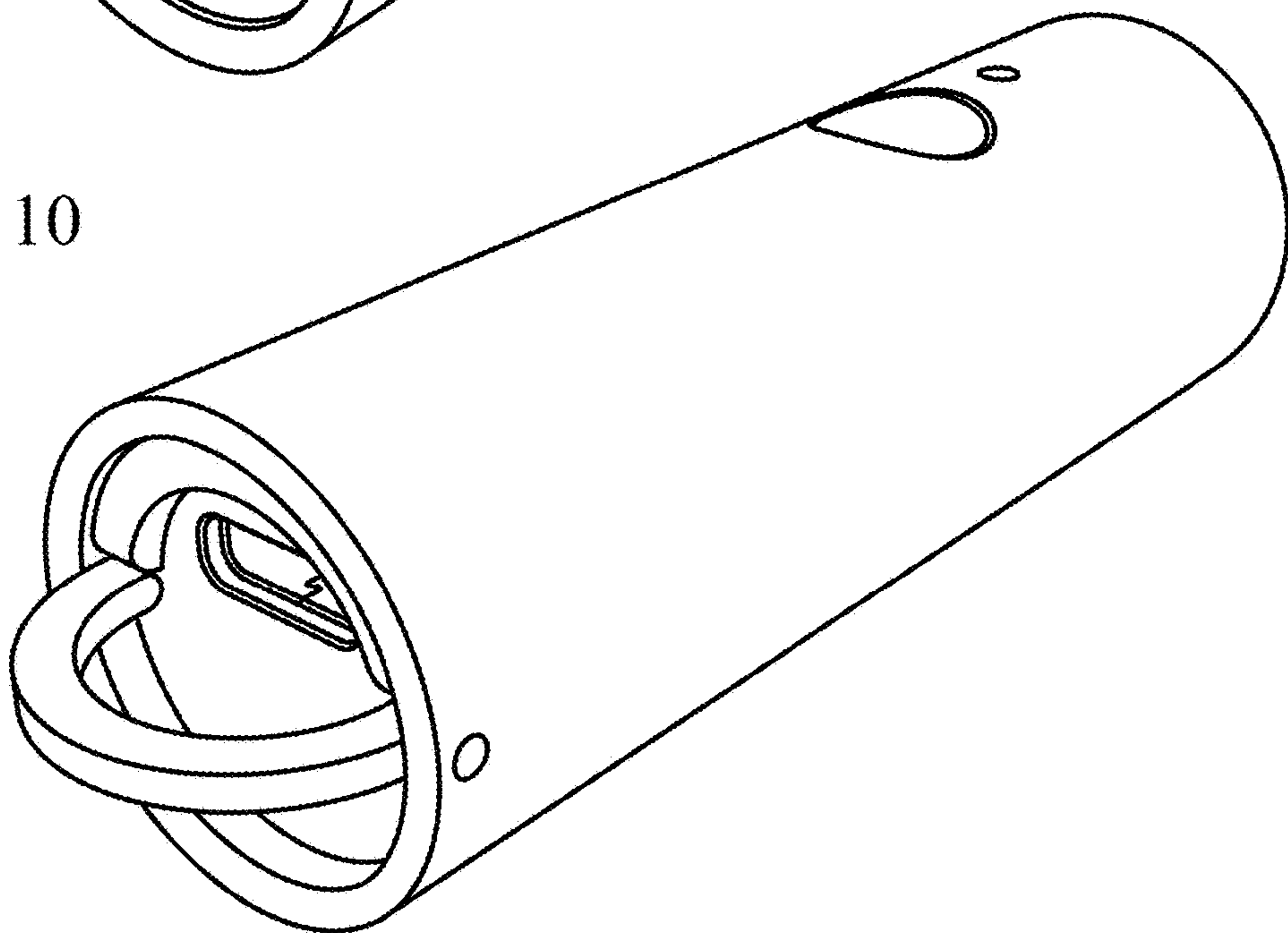


FIG. 11

